

Advanced Chemicals Inc.

EPA Region 5 Records Ctr.



264249

P.O. Box 1090 • Lansdowne, PA 19050 • (610) 622-5400 • FAX (610) 622-0703

March 23, 2005

United States Environmental Protection Agency
Region 5
77 West Jackson Blvd.
Chicago, IL. 60604-3590

ATTN: Mrs. Mila V. Bensing
Enforcement Specialist

Dear Mrs. Bensing,

Regarding recent conversations with Joe Kawecki, I am forwarding the following information regarding sales of tote bins containing sodium hydroxide based cleaner.

Silgan Can – LaPorte, IN. – Confirmed fact to Joe that they only purchased drums from us not tote bins – and the material was returned to us.

Crown, Cork & Seal – Owatonna, MN. – We presently sell them bulk tank wagons of sodium hydroxide based cleaner. Occasionally they have gotten a few tote bins but that is very rare.

Crown, Cork & Seal – Lakeville, MN. – We have sold them tote bins of sodium hydroxide based cleaner. The steel can plant operation stopped manufacturing steel cans sometime around September 1989. They re-opened after converting to aluminum cans and no longer used tote bins of sodium hydroxide based cleaner from Advanced Chemicals.

Industrial Tote Services – Cleveland, OH. – They recondition tote bins. We have sold them tote bins. These tote bins would have no liquid material in them at all. The last sale to them was in June 2003.

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We have never done business what so ever with ITASCO, WSI Industries or Welco Products. Never heard of these companies. We have enclosed a material safety data sheet for Adchem LF-50 cleaner which is a sodium hydroxide based cleaner. We hope this information is helpful.

Respectfully submitted,

A handwritten signature in cursive script that reads "Bill Horan".

Bill Horan
Sales Manager / Technical Director

Adchem LF – 50 Cleaner

Material Safety Data Sheet

Section I

Manufactured by:

Advanced Chemicals, Inc.
41 South Union Avenue
Lansdowne, PA. 19050

Date Prepared: March 23, 2005

Phone # (610) 622-5400
Fax # (610) 622-0703
Emergency Tel. # (800) 255-3924

Section II – Hazardous Ingredients / Identity Information

Sodium Hydroxide

CAS # 13100-73-1

Section III – Physical / Chemicals Characteristics

Boiling Point	330°F	Specific Gravity (H₂O = 1)	1.065
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (butyl Acetate = 1)	1000+

Solubility in water: soluble

Appearance and Odor: clear liquid

Section IV – Fire and Explosion Hazard Data

Flash Point (method used) :	Flammable Limits:	LEL:	UEL:
NA	NA	NA	NA

Extinguishing Media: None

Special Fire Fighting Procedures: NA

Unusual Fire / Explosion Hazards: NA

Section V - Reactivity Data

Stability : Stable

Conditions to Avoid: Strong acids and oxidizing agents

Incompatibility(materials to avoid): Strong acids and oxidizing agents

Section VI – Health Hazard Data

Routes of Entry: Inhalation: *see below* Skin: *see below* Ingestion: *see below*

Health Hazards (acute and chronic):

Eyes: eye contact causes severe burns

Skin: corrosive action causes severe burns

Inhalation: of mists can cause damage to the upper respiratory tract & lung tissue depending on extent of exposure

Ingestion: can cause damage serious damage to the mouth, esophagus & stomach.

Carcinogenicity: NA

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure:

Inhalation mild to severe burns and irritation depending upon extent of exposure

Skin mild to severe burns and irritation depending upon extent of exposure

Eyes mild to severe burns and irritation depending upon extent of exposure

Ingestion mild to severe burns and irritation depending upon extent of exposure

Medical conditions Generally Aggravated by Exposure: Not available

Emergency and First Aid Procedures

Inhalation: remove to fresh air immediately

Eyes: immediately flush with water for at least 15 minutes

Ingestion: drink large quantities of water

Skin: wash with plenty of soap and water until slick feeling is gone

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Reclaim spilled material if possible, or dilute material with large quantities of water then neutralize with dilute acid.

Waste Disposal Method: Dispose of in a DOT approved container to an EPA approved Treatment, Storage and Disposal facility (TSD). Dispose of according to local, state & federal regulations.

Precautions to Be Taken in Handling and Storing: When handling wear safety goggles or full face shield, rubber gloves and chemical apron

Other Precautions: Avoid getting in eyes, on skin or on clothing. Do not breathe mist. Do not swallow. Do not eat, smoke or drink in working area.

Section VIII – Control Measures

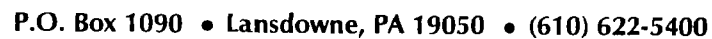
Respiratory Protection: Wear NOISH approved respirator for protection where mists may be generated

Ventilation:	Local Exhaust: Required	Special: NA
	Mechanical: NA	Other: NA

Protective Gloves: Nitrile, neoprene or natural rubber gloves

Eye protection: where splash can occur use close fitting safety goggles

Other protective clothing or equipment: Rubber aprons and protective clothing.



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